

Notice of Allowability

Application No.

10/688,553

Examiner

Mohammad Ali

Applicant(s)

PICKETT ET AL.

Art Unit

2167

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/04/05.
2. ☒ The allowed claim(s) is/are 1-5,7-10,12-24,26,27 and 29-37 (Renumbered as 1-33).
3. ☒ The drawings filed on 03 January 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 3-28-04.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Mohammad Ali
MOHAMMAD ALI
PRIMARY EXAMINER

DETAILED ACTION

1. This communication is in response to the amendment file on 03/04/05.

After a search and a thorough examination of the present application and in light of the prior art made of records, claims 1-5, 7-10, 12-24, 26-27, and 29-37 are allowed.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney, Darin E. Bartholomew (Reg. No. 36,444) on March 28, 2005.

Please Amend the claims which was filed on 03/04/05 with the as follows:

In claim 1,

line 17 after system; please delete "and".

line 19, after crop please insert --discharging the particular crop from a harvesting machine into an intermediate vessel;

removing the crop from the intermediate vessel into the one or more storage volumes;

recording transit information regarding time and location of the discharging of the crop into the intermediate vessel and the removing the crop from the intermediate vessel; and

associating the data profile, including the recorded transit information, with the storage identifier of the one or more storage volumes for receiving the particular harvested crop--.

Please cancel claim 5.

In claim 15,

line 16 after system; please delete "and".

line 18, after containers please insert --discharging the particular crop from a harvesting machine into an intermediate vessel;

removing the crop from the intermediate vessel into the one or more storage volumes;

recording transit information regarding time and location of the discharging of the crop into the intermediate vessel and the removing the crop from the intermediate vessel; and

associating the data profile, including the recorded transit information, with the storage identifier of the one or more storage volumes for receiving the particular harvested crop--.

In claim 24,

line 10 after harvesting; please delete "and".

line 17, after crop please insert -- wherein the reader is adapted to record transit information regarding a first time and a first location of the discharging of the particular crop into an intermediate vessel and a second time and a second location the removing the particular crop from the intermediate vessel; and

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the data processor associating a data profile, including the recorded transit information, with the storage identifier of the one or more storage volumes for receiving the particular harvested crop--.

Please cancel claim 25.

Reason for Allowance

3. The prior art made of records does not teach or fairly suggest the combination of elements, as recited in independent claims 1, 15 and 24. More specifically, the prior art of records does not specifically suggest wherein discharging the particular crop from a harvesting machine into an intermediate vessel; removing the crop from the intermediate vessel into the one or more storage volumes; recording transit information regarding time and location of the discharging of the crop into the intermediate vessel and the removing the crop from the intermediate vessel; and associating the data profile, including the recorded transit information, with the storage identifier of the one or more storage volumes for receiving the particular harvested crop as recites in claims 1 and 15; and wherein the reader is adapted to record transit information regarding a first time and a first location of the discharging of the particular crop into an intermediate vessel and a second time and a second location the removing the particular crop from the intermediate vessel; and the data processor associating a data profile, including the recorded transit information, with the storage identifier of the one or more storage volumes for receiving the particular harvested crop as recites in claim 24.

The dependent claim, being definite, further limiting, and fully enabled by the specification and are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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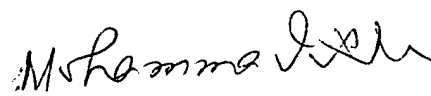
accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad Ali whose telephone number is (571) 272-4105. The examiner can normally be reached on Monday-Thursday (7:30 am-6:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Mohammad Ali
Primary Examiner
Art Unit 2167

MA
March 28, 2005